L Number	Hits	Search Text	DB	Time stamp
1	261	broker\$7 same (client or customer or user) same ((none-broker near2 party) or (web near2 server))	USPAT; US-PGPUB;	2004/05/29 12:13
		(Mone process floar 2 party) or (Mos floar 2 parts)	EPO	
2	9	1.ti,ab.	USPAT;	2004/05/29 12:13
-	_	213,427	US-PGPUB;	
			EPO	
3	2	(broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:15
	_	((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	
		(establish\$7 near3 link)	EPO	·
4	201	seller same buyer same broker	USPAT;	2004/05/29 12:16
•		Solid Sallie Sallie Stokes	US-PGPUB;	200 1,00,25 22120
			EPO EPO	
5	278	seller same buyer same broker\$7	USPAT;	2004/05/29 12:16
	2,0	bollor barrier barrier brokery.	US-PGPUB;	200 1,00,25 22120
			EPO	
6	43	(seller same buyer same broker\$7) same internet	USPAT;	2004/05/29 12:16
١	73	(Selici Saille Duyer Saille Dioker\$7) Saille illeritet	US-PGPUB;	2004/03/23 12.10
			EPO	
7	7	((seller same buyer same broker\$7) same internet) and	USPAT;	2004/05/29 12:18
'	/	((seller same buyer same broker\$7) same internet) and		2004/05/29 12:18
		@du<20000218	US-PGPUB;	
•		/hunkauh7 anna /aliant au austaman au usau) anna	EPO	2004/05/20 42:20
8	98	(broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:20
1		((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	
	2.4	internet	EPO	2004/05/20 42 24
9	24	((broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:21
		((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	
		internet) and @ad<20000218	EPO	
10	49	(communications or link or path) same (broker\$7 same	USPAT;	2004/05/29 12:21
		(client or customer or user) same ((none-broker near2	US-PGPUB;	
		party) or (web near2 server)))	EPO	
11	21	(communications or link or path) same ((broker\$7 same	USPAT;	2004/05/29 12:19
		(client or customer or user) same ((none-broker near2	US-PGPUB;	
		party) or (web near2 server))) same internet)	EPO	
12	14	((communications or link or path) same (broker\$7 same	USPAT;	2004/05/29 12:19
		(client or customer or user) same ((none-broker near2	US-PGPUB;	
		party) or (web near2 server)))) and @ad<20000218	EPO	
13	11	((communications or link or path) same ((broker\$7 same	USPAT;	2004/05/29 12:19
		(client or customer or user) same ((none-broker near2	US-PGPUB;	
		party) or (web near2 server))) same internet)) and	EPO	
		@ad<20000218		
14	261	(broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:22
		((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	
1		web	EPO	
15	49	(communications or link or path) same ((broker\$7 same	USPAT;	2004/05/29 12:21
		(client or customer or user) same ((none-broker near2	US-PGPUB;	, ,
		party) or (web near2 server))) same web)	EPO	
16	14	((communications or link or path) same ((broker\$7 same	USPAT;	2004/05/29 12:28
		(client or customer or user) same ((none-broker near2	US-PGPUB;	
		party) or (web near2 server))) same web)) and	EPO	
		@ad<20000218	1	
17	98	((broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:22
		((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	
	i	internet) same web	EPO	
18	24	(((broker\$7 same (client or customer or user) same	USPAT;	2004/05/29 12:26
	47	((none-broker near2 party) or (web near2 server))) same	US-PGPUB;	2007/03/23 12.20
		internet) same web) and @ad<20000218	EPO	
19	209	broker\$7.ti.	USPAT;	2004/05/20 12:27
19	209	DIONG P.U.		2004/05/29 12:27
			US-PGPUB;	
			EPO	<u> </u>

20	2297	broker\$7 same (web or internet)	USPAT;	2004/05/29 12:28
			US-PGPUB; EPO	
21	14	20.ti.	USPAT; US-PGPUB;	2004/05/29 12:28
			EPO	
22	79	broker\$7.ti. and @ad<20000218	USPAT; US-PGPUB;	2004/05/29 12:28
			EPO	
23	5	20.ti. and @ad<20000218	USPAT; US-PGPUB:	2004/05/29 12:28
			EPO	

L Number	Hits	Search Text	DB	Time stamp
1	23176	assign\$7 near5 address	USPAT;	2004/05/29 19:23
2	177	(assign\$7 near5 address) near5 web	US-PGPUB; EPO USPAT;	2004/05/29 19:23
3	5	((assign\$7 near5 address) near5 web) same telephone	US-PGPUB; EPO USPAT; US-PGPUB;	2004/05/29 19:25
4	1817	709/229.ccls.	EPO USPAT; US-PGPUB;	2004/05/29 19:26
5	2804	709/223.ccls.	EPO USPAT; US-PGPUB; EPO	2004/05/29 19:26
6	1411	709/225.ccls.	USPAT; US-PGPUB; EPO	2004/05/29 19:26
7	4351	709/203.ccls.	USPAT; US-PGPUB; EPO	2004/05/29 19:26
8	2466	709/219.ccls.	USPAT; US-PGPUB; EPO	2004/05/29 19:27
9	3050	705/26.ccls.	USPAT; US-PGPUB; EPO	2004/05/29 19:27
10	1576	705/37.ccls.	USPAT; US-PGPUB; EPO	2004/05/29 19:27
11	209	broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
12	3	(assign\$7 near5 address) and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
13	0	((assign\$7 near5 address) near5 web) and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
14	0	(((assign\$7 near5 address) near5 web) same telephone) and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
15	1	709/229.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
16	3	709/223.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:28
17	4	709/225.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:29
18	8	709/203.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:29
19	2	709/219.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:29
20	15	705/26.ccls. and broker\$7.ti.	USPAT; US-PGPUB; EPO	2004/05/29 19:29

21	31	705/37.ccls. and broker\$7.ti.	USPAT;	2004/05/29 19:29
			US-PGPUB;	
			EPO	
22	10	(705/37.ccls. and broker\$7.ti.) and @ad<20000218	USPAT;	2004/05/29 19:30
			US-PGPUB;	Ì
	_		EPO	
23	5	(705/26.ccls. and broker\$7.ti.) and @ad<20000218	USPAT;	2004/05/29 19:30
			US-PGPUB;	
			EPO	
24	4	(709/203.ccls. and broker\$7.ti.) and @ad<20000218	USPAT;	2004/05/29 19:30
			US-PGPUB;	
			EPO	į.

Subscribe (Full Service) Register (Li

ed Service, Free) Login

Search: • The ACM Digital Library

US Patent & Trademark Office

onl	ine	brokering	
		DIONCHING	

1.33000

TEROPOG SUUBRARY

Feedback Report a problem Satisfaction survey

Terms used online brokering

Found 28,797 of 134,837

Sort results

Display

results

by

relevance

expanded form

Save results to a Binder Search Tips

Try an Advanced Search Try this search in The ACM Guide

Open results in a new window

Results 1 - 20 of 200

Result page: **1** 2 3 4 5 6 7 8 9 10

Relevance scale 🔲 📟 📟 🔳

Best 200 shown

Brokering strategies in electronic commerce markets

Arie Segev, Carrie Beam

November 1999 Proceedings of the 1st ACM conference on Electronic commerce

Full text available: 📆 pdf(122.36 KB) Additional Information: full citation, references, citings, index terms

Keywords: borkers, electronic commerce, intermediation, internet, markets

The implications of online investing

Prabhudev Konana, Nirup M. Menon, Sridhar Balasubramanian January 2000 Communications of the ACM, Volume 43 Issue 1

Full text available: pdf(123.87 KB) html(37.58 KB)

Additional Information: full citation, references, citings, index terms, review

3 Web-enabled transformation of the brokerage industry

Clayton A. Looney, Debabroto Chatterjee

August 2002 Communications of the ACM, Volume 45 Issue 8

Full text available: pdf(112.61 KB)

1 html(31.60 KB)

Additional Information: full citation, abstract, references, index terms

Understanding the strengths and limitations of emerging business models.

4 Switching cost and brand loyalty in electronic markets: evidence from on-line retail brokers

Pei-Yu Sharon Chen, Lorin M. Hitt

December 2000 Proceedings of the twenty first international conference on Information systems

Full text available: 📆 pdf(240.38 KB) Additional Information: full citation, references, citings, index terms

Keywords: electronic markets, empirical research, financial sector, marketing, measures

Design expo case studies: Matching user and business goals

Dana Chisnell, Meredith Brown

April 2004 Extended abstracts of the 2004 conference on Human factors and computing systems

Full text available: pdf(591.79 KB) Additional Information: full citation, abstract, index terms

Got constraints? We dis Not only were we concerned with schedule and costs - the usual constraints - but also impany organization unused to cooped among business units and a vendor "solution" that met business requirements but missed usability requirements. To cope on our portal redesign project, we matched the needs of the business and the needs of our key user group by innovating user-centered design practices and negotiating priorities with the project's sponsors. Our user experience ...

Keywords: business case, user experience, user-centered design

6 Emerging applications: PPay: micropayments for peer-to-peer systems
Beverly Yang, Hector Garcia-Molina
October 2003 Proceedings of the 10th ACM conference on Computer and

October 2003 Proceedings of the 10th ACM conference on Computer and communication security

Emerging economic P2P applications share the common need for an efficient, secure payment mechanism. In this paper, we present PPay, a micropayment system that exploits unique characteristics of P2P systems to maximize efficiency while maintaining security properties. We show how the basic PPay protocol far outperforms existing micropayment schemes, while guaranteeing that all coin fraud is detectable, traceable and unprofitable. We also present and analyze several extensions to PPay that furthe ...

Additional Information: full citation, abstract, references, index terms

Keywords: micropayments, peer-to-peer

Full text available: pdf(295.35 KB)

7 <u>Internal information brokering and patterns of usage on corporate intranets</u>
Clarie M. Vishik

November 1997 Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge: the integration challenge

Full text available: pdf(1.05 MB) Additional Information: full citation, references, citings, index terms

Keywords: access patterns, information brokering, information retrieval, intranet, social informatics

8 The experimental analysis of information security management issues for online financial services

Mukul Gupta, Alok R. Chaturvedi, Shailendra Mehta, Lorenzo Valeri December 2000 **Proceedings of the twenty first international conference on Information systems**

Full text available: pdf(228.80 KB) Additional Information: full citation, references, index terms

Data structures for efficient broker implementation Anthony Tomasic, Luis Gravano, Calvin Lue, Peter Schwarz, Laura Haas July 1997 ACM Transactions on Information Systems (TOIS), Volume 15 Issue 3

Full text available: pdf(316.45 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

With the profusion of text databases on the Internet, it is becoming increasingly hard to find the most useful databases for a given query. To attack this problem, several existing and proposed systems employ brokers to direct user queries, using a local database of summary information about the available databases. This summary information must effectively distinguish relevant databases and must be compact while allowing efficient access. We offer evidence that one broker, GIOSS

Keywords: GIOSS, broker architecture, broker performance, distributed information, grid files, partitioned hashing

10 Digital village: predatory disintermediation

Hal Berghel

May 2000 Communications of the ACM, Volume 43 Issue 5

html(26.94 KB)

Full text available: pdf(458.61 KB)
Additional Information: full citation, citings, index terms

11 The growing crisis of traditional information retrieval systems: what is to follow? Norbert Henrichs

May 1982 Proceedings of the 5th annual ACM conference on Research and development in information retrieval

Full text available: pdf(589.71 KB) Additional Information: full citation

12 Solutions-driven marketing

Richard T. Grenci, Peter A. Todd

March 2002 Communications of the ACM, Volume 45 Issue 3

Full text available: pdf(128.00 KB) html(39.16 KB)

Additional Information: full citation, abstract, references, index terms

Navigating the maze of options and providing a link between product customization and ecommerce.

13 Understanding trustworthiness beliefs in electronic brokerage usage Nirup M. Menon, Prabhudev Konana, Glenn J. Browne, Sridhar Balasubramanian January 1999 Proceeding of the 20th international conference on Information Systems

Full text available: pdf(107.50 KB) Additional Information: full citation, references, citings, index terms

14 Advertising, profits, switching costs, and the Internet

Avi Goldfarb

September 2003 Proceedings of the 5th international conference on Electronic commerce

Full text available: pdf(251.31 KB) Additional Information: full citation, abstract, references, index terms

In this paper, I model the online media market. There are three types of players in the market: advertisers, publishers, and users. The advertising side of the market is competitive and publishers are price takers. To draw users, they compete in quality. I find that without any frictions, publishers will earn zero profits; however, if users face switching costs, publishers earn positive profits because they deteriorate quality to the locked-in users. I provide empirical evidence for this predict ...

Keywords: B2C eCommerce, Internet publishing, competition., personalization, profitability, switching costs

15 Online investment banking phase I: distribution via the internet and its impact on IPO performance

Richard B. Carter, Troy J. Strader, Sree Nilakanta

March 2000 Journal of the AIS

Full text available: pdf(245.28 KB) Additional Information: full citation, references

¹⁶ Panel: Is ignorance bliss?: informed consent online Batya Friedman, John C. Thomas, Mark Lucente, Mark Ackerman, Nancy Willard, Ulrike Lechner

March 2001 CHI '01 extended abstracts on Human factors in amputing systems

Full text available: pdf(166.76 KB) Additional Information: full citation, abstract, index terms

In this panel, we explore: (1) the impacts of electronic media on informed consent; (2) how electronic media can be designed and used to preserve informed consent; (3) the relationship between protecting privacy and informed consent; (4) the relationship between cultivating trust online and informed consent; and (5) proposed relevant standards and brokering systems. This panel fits within the emerging field of Value-Sensitive Design.

Keywords: customer relationship management, data mining, e-business, e-commerce, ethics, human values, informed consent, interface design, personalization, privacy, social computing, social impact, tracking, trust, value-sensitive design, world wide web

17 <u>Analysis of an intermediary's strategies in electronic markets for decision technologies</u>
Hemant K. Bhargava, Viyanand Choudhary, Ramayya Krishnan, Kang Bae Lee
January 1999 **Proceeding of the 20th international conference on Information Systems**



Architecture for a massively multiplayer online role playing game engine Sergio Caltagirone, Matthew Keys, Bryan Schlief, Mary Jane Willshire December 2002 The Journal of Computing in Small Colleges, Volume 18 Issue 2

Full text available: pdf(54.79 KB) Additional Information: full citation, abstract, references, index terms

Faster networks, faster processors and 3D accelerator cards have contributed to the push for a new genre of online games, the Massively Multiplayer Online Role Playing Game, MMORPG. This paper presents a high-level software architecture for building a MMORPG engine. Six goals for the architecture are set, the architecture is presented and then examined to determine how well the goals have been met. The architecture blends in a unique way several classical software architecture patterns, using th ...

19 A reliable object-oriented data repository for a distributed computer system Liba Svobodova

December 1981 Proceedings of the eighth ACM symposium on Operating systems principles

Full text available: pdf(1.18 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The repository described in this paper is a component of a distributed data storage system for a network of many autonomous machines that might run diverse applications. The repository is a server machine that provides very large, very reliable long-term storage for both private and shared data objects. The repository can handle both very small and very large data objects, and it supports atomic update of groups of objects that might be distributed over several repositories. Each object is ...

Keywords: Atomic update, Crash recovery, Distributed data storage system, Memory management, Optical disk, Server, Stable storage

20 Session 5A: agent communication languages: The design of agent communication languages: an organizational approach

Juan Manuel Serrano, Sascha Ossowski

July 2002 Proceedings of the first international joint conference on Autonomous agents and multiagent systems: part 2

Full text available: pdf(148.44 KB) Additional Information: full citation, abstract, references, index terms

In this paper we first present a formal model that relates performatives, and other ACL-related concepts, to the organization of MAS. Then, a principled method for the phdesign of the ACL of a particular MAS is developed, which account for both, reusability and expressiveness.

Keywords: FIPA ACL, sent communication languages and projectols, agent-based software engineering

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Mindows Media Player Real Player

US Patent & Trademark Office

broker <paragraph> web <paragraph> customer

Search: © The ACM Digital Library O The Guide

1.3312833

THE ACM DIC TALLERARY

Feedback Report a problem Satisfaction survey

Terms used broker paragraph web paragraph customer

Found 12,359 of 134,837

Sort results by

relevance

Save results to a Binder Search Tips

Try an Advanced Search Try this search in The ACM Guide

Display expanded form results

Open results in a new window

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10

Relevance scale

Best 200 shown

Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(4.21 MB)

Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

Integrating and customizing heterogeneous e-commerce applications Anat Eval, Tova Milo



August 2001 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 10 Issue 1

Full text available: pdf(286.63 KB) Additional Information: full citation, abstract, index terms

A broad spectrum of electronic commerce applications is currently available on the Web. providing services in almost any area one can think of. As the number and variety of such applications grow, more business opportunities emerge for providing new services based on the integration and customization of existing applications. (Web shopping malls and support for comparative shopping are just a couple of examples.) Unfortunately, the diversity of applications in each specific domain and the dispar ...

Keywords: Application integration, Data integration, Electronic commerce

An architecture for enforcement of usage contracts in distributed multimedia systems David Evans



November 1996 Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research

Full text available: 📆 pdf(156.52 KB) Additional Information: full citation, abstract, references, index terms

Current distributed multimedia systems, including the World Wide Web. allow users access to vast amounts of media-rich information. Much effort has been put into providing browsing and querying tools, storing multimedia documents efficiently, and transporting the documents from a server to a client. The multimedia data in these systems is often protected by copyright and has other restrictions on its use. However, current systems, such as the Web, have limited support for document security. When ...

Agent-oriented technology in support of e-business Mike P. Papazoglou April 2001 Communications of the ACM, Volume 44 Issue 4



⁵ Virtual enterprise access control requirements

M. Coetzee, J. H. P. Eloff

September 2003 Proceedings of the 2003 annual research conference of the South

African institute of computer scientists and information technologists
on Enablement through technology

Full text available: pdf(126.63 KB) Additional Information: full citation, abstract, references, index terms

Current developments in IT point towards the formation of loosely coupled enterprises, often referred to as virtual enterprises. These enterprises require both secure and flexible collaboration between unrelated information systems. Web services technology can be used as an ideal platform for realising virtual enterprises throughh their ease of integration, flexibility, and support of XML vocabularies. To ensure the successful implementation of Web services within virtual enterprises, new approa ...

Keywords: B2B, SOAP, XML, access control, design, federation, management, roles, security, standardization, trust, virtual enterprises, web services

⁶ Brokering strategies in electronic commerce markets

Arie Segev, Carrie Beam

November 1999 Proceedings of the 1st ACM conference on Electronic commerce

Full text available: pdf(122.36 KB) Additional Information: full citation, references, citings, index terms

Keywords: borkers, electronic commerce, intermediation, internet, markets

7 The messyware advantage: the precipitous rise of the middleman

Ravi Ganesan

November 1999 Communications of the ACM, Volume 42 Issue 11

Full text available: pdf(596.75 KB)

Additional Information: <u>full citation</u>, <u>index terms</u>

8 Information retrieval on the web

Mei Kobayashi, Koichi Takeda

June 2000 ACM Computing Surveys (CSUR), Volume 32 Issue 2

Full text available: pdf(213.89 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

9 Designing an electronic commerce curriculum

Donald J. McCubbrey

January 1999 Communications of the AIS

Full text available: pdf(108.43 KB) Additional Information: full citation, references



10 The implications of online investing Prabhudev Konana, Nirup M. Menon, Sridhar Balasubramanian January 2000 Communications of the ACM, Volume 43 Issue 1 Full text available: pdf(123.87 KB) Additional Information: full citation, references, citings, index terms, review html(37.58 KB) 11 Communication management experiences in e-commerce: using a multiagent system to provide intermediation service in an e-commerce environment Francisco Valera, Jorge E. López de Vergara, José I. Moreno, Víctor A. Villagrá, Julio Berrocal April 2001 Communications of the ACM, Volume 44 Issue 4 Full text available: pdf(175.96 KB) Additional Information: full citation, references, index terms, review html(35.17 KB) 12 A general, yet useful theory of information systems Steven Alter March 1999 Communications of the AIS Full text available: pdf(190.54 KB) Additional Information: full citation, references, citings, index terms 13 Architectural framework modeling in telecommunication domain Giulio Fregonese, Alessandro Zorer, Giovanni Cortese May 1999 Proceedings of the 21st international conference on Software engineering Additional Information: full citation, references, citings, index terms Full text available: Top pdf(1.12 MB) Keywords: architectural patterns, design patterns, distributed systems, domain analysis, network and service management, network traffic data analysis, object-oriented framework, software architecture, software reuse 14 Strategic directions in electronic commerce and digital libraries: towards a digital agora Nabil Adam, Yelena Yesha December 1996 ACM Computing Surveys (CSUR), Volume 28 Issue 4 Full text available: 📆 pdf(244.34 KB) Additional Information: full citation, references, citings, index terms 15 Pen computing: a technology overview and a vision André Meyer July 1995 ACM SIGCHI Bulletin, Volume 27 Issue 3 Full text available: pdf(5.14 MB) Additional Information: full citation, abstract, citings, index terms This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ... 16 Report from the NSF workshop on workflow and process automation in information systems Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi,

Jack Wileden, Alexander L. Wolf

January 1997 ACM SIGSOST Software Engineering Notes, Volum 22 Issue 1

Full text available: pdf(1.24...3)

Additional Information: full citation, abstreat, citings, index terms

An interdisciplinary research community needs to address challenging issues raised by applying workflow management technology in information systems. This conclusion results from the NSF workshop on Workflow and Process Automation in Information Systems which was held at the State Botanical Garden of Georgia during May 8-10, 1996. The workshop brought together active researchers and practitioners from several communities, with significant representation from database and distributed systems, sof ...

17 STARTS: Stanford proposal for Internet meta-searching

Luis Gravano, Chen-Chuan K. Chang, Héctor García-Molina, Andreas Paepcke
June 1997 ACM SIGMOD Record, Proceedings of the 1997 ACM SIGMOD international
conference on Management of data, Volume 26 Issue 2

Full text available: pdf(1.53 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u>

Document sources are available everywhere, both within the internal networks of organizations and on the Internet. Even individual organizations use search engines from different vendors to index their internal document collections. These search engines are typically incompatible in that they support different query models and interfaces, they do not return enough information with the query results for adequate merging of the results, and finally, in that they do not export metadata about t ...

18 Interoperation support for electronic business

Jian Yang, Mike P. Papazoglou

June 2000 Communications of the ACM, Volume 43 Issue 6

Full text available: pdf(156.43 KB)

f) html(47.63 KB)

Additional Information: full citation, references, citings, index terms

19 Adapting content to mobile devices: Fractal summarization for mobile devices to access large documents on the web

Christopher C. Yang, Fu Lee Wang

May 2003 Proceedings of the twelfth international conference on World Wide Web

Full text available: pdf(317.55 KB) Additional Information: full citation, abstract, references, index terms

Wireless access with mobile (or handheld) devices is a promising addition to the WWW and traditional electronic business. Mobile devices provide convenience and portable access to the huge information space on the Internet without requiring users to be stationary with network connection. However, the limited screen size, narrow network bandwidth, small memory capacity and low computing power are the shortcomings of handheld devices. Loading and visualizing large documents on handheld devices bec ...

Keywords: document summarization, fractal summarization, handheld devices, mobile commerce

²⁰ Adaptive algorithms for set containment joins

Sergey Melnik, Hector Garcia-Molina

March 2003 ACM Transactions on Database Systems (TODS), Volume 28 Issue 1

Full text available: pdf(485.76 KB) Additional Information: full citation, abstract, references, index terms

A set containment join is a join between set-valued attributes of two relations, whose join condition is specified using the subset (\subseteq) operator. Set containment joins are deployed in many database applications, even those that do not support set-valued attributes. In this article, we propose two novel partitioning algorithms, called the Adaptive Pick-and-Sweep Join (APSJ) and the Adaptive Divide-and-Conquer Join (ADCJ), which allow computing set containment joins efficiently. We show that ...

Results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery pyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Mindows Media Player Real Player